



A CLEAN COPY OF THE CLAIMS AS AMENDED

Claim 12. A method for removing microorganisms which comprises introducing an effective amount of a composition comprising a dispersion of chlorine gas in a noble gas formed by mixing the gases directly before use wherein said chlorine is present in said dispersion of chlorine and noble gas in an amount of 5% by partial pressure of the total dispersion into the air in a room, building, ship, county jail, shelter, hospital, clinic, nursing home, rehabilitation facility, restaurant, school, hotel or HVAC system where said microorganisms are located, allowing the composition to remain for a time sufficient to substantially completely eliminate said microorganisms and then ventilating said room, building, ship, jail, shelter, hospital, clinic, nursing home, rehabilitation facility, restaurant, school, hotel or HVAC system.

Claim 13. A method according to claim 12, wherein said noble gas is argon.

Claim 14. A method according to claim 12 wherein said noble gas and chlorine are admixed directly before their use.

Claim 16. A method according to claim 12 wherein said microorganism is anthrax bacterium, *Bacillus anthracis*.

Claim 17. A method according to claim 12 wherein said microorganism is Norwalk or Norwalk-like viruses.

Claim 18. A method according to claim 12 wherein said microorganism is Severe Acute Respiratory Syndrome virus.

Claim 19. A method according to claim 12 wherein said microorganism is Legionellae.

Claim 20. A method according to claim 12 wherein said microorganism is mold and mold spores.

Claim 21. A method according to claim 13 wherein said chlorine is present in said mixture of chlorine and argon in an amount of about 1.0 to 3% by partial pressure of the total mixture.

Claim 22. A method according to claim 13 wherein said chlorine is present in said mixture of chlorine and argon in an amount of 0.1% to 25% by partial pressure of the total mixture.